

## REMARKS

Claims 1-30 are rejected. Claims 1-30 are currently pending. Applicants respectfully request further examination and reconsideration in view of the remarks set forth below. Applicants believe that the amendments herein to the patent application do not add new matter to it.

### Regarding DETAIL ACTION

The present Office Action states on page 2, paragraph 1, line 3: "Claims 1, 11, and 21 have been canceled." Applicants respectfully disagree with this statement since Claims 1, 11 and 21 have not been canceled. However, Applicants understand that the above recited statement refers to Claims 31-34 that were previously canceled without prejudice.

### 35 U.S.C. §103 Rejections

Claims 1-30 are rejected under 35 U.S.C. §103(a) as being unpatentable over Anderson et al., U.S. Patent No. 6,282,551 (hereafter Anderson) in view of Rajarajan et al., U.S. Patent No. 6,950,990 (hereafter Rajarajan).

### CLAIMS 1-10

Applicants respectfully direct the Examiner to amended independent Claim 1 that recites an embodiment of the invention (emphasis added):

A method for facilitating the display of information of a document for a selected user module, said method comprising:

receiving said selected user module wherein said user module acts as a preconfigured function for a target device;

scanning said document corresponding to said selected user module for indicators, wherein said indicators are for indicating a predetermined location within said document; and

in response to said scanning, automatically rendering graphic elements for each corresponding indicator, wherein a graphic element is rendered with a descriptive label according to information within said indicator; and

jumping to a predetermined location within said document corresponding to a selected graphic element and displaying information of said predetermined location;

corresponding to said selected graphic element, moving a scroll box to a location of a scroll bar that indicates a current location within said document, said scroll bar and said scroll box for scrolling through said document.

Applicants respectfully contend that Anderson and Rajarajan, alone or in combination, fail to teach or suggest the above recited combination of elements as recited in amended independent Claim 1. For example, Applicants respectfully assert that Anderson and Rajarajan, alone or in combination, do not teach or suggest "corresponding to said selected graphic element, moving a scroll box to a location of a scroll bar that indicates a current location within said document, said scroll bar and said scroll box for scrolling through said document" as recited in amended independent Claim 1. Therefore, since Anderson and Rajarajan, alone or in combination, do not teach or suggest elements as recited in amended independent Claim 1, Applicants respectfully submit that amended independent Claim 1 overcomes the rejections under 35 U.S.C. §103(a), and is thus in condition for allowance.

With respect to Claims 2-10, Applicants respectfully point out that Claims 2-10 depend from allowable amended independent Claim 1 and recite further embodiments of the present claimed invention. Therefore, Applicants respectfully submit that Claims 2-10 overcome the rejections under 35 U.S.C. §103(a), and that these claims are thus in a condition for allowance as being dependent on an allowable base claim.

Furthermore, Applicants respectfully contend that Anderson and Rajarajan, alone or in combination, fail to teach or suggest a microcontroller as recited in Claims 2 and 3. For example, Applicants respectfully assert that Anderson and Rajarajan are silent as to a "microcontroller". Moreover, Applicants respectfully contend that Anderson and Rajarajan, alone or in combination, fail to teach or suggest a circuit design as recited in Claim 3. For example, Applicants respectfully assert that Anderson and Rajarajan are silent as to a "circuit design". Therefore, since Anderson and Rajarajan, alone or in combination, do not teach or suggest elements as recited in Claim 2 and 3, Applicants respectfully submit that Claims 2 and 3 overcome the rejections under 35 U.S.C. §103(a), and are thus in condition for allowance.

### CLAIMS 11-20

Applicants respectfully direct the Examiner to amended independent Claim 11 that recites an embodiment of the invention (emphasis added):

A computer system comprising:

- a bus;
- a display device coupled to said bus;
- a memory unit coupled to said bus, and
- a processor coupled to said bus, said processor for executing a method for facilitating the display of information of a document for a selected user module, said method comprising:
  - receiving said selected user module wherein said user module acts as a preconfigured function for a target device;
  - scanning said document corresponding to said selected user module for indicators, wherein said indicators are for indicating a predetermined location within said document; and
  - in response to said scanning, automatically rendering graphic elements for each corresponding indicator, wherein a graphic element is rendered with a descriptive label according to information within said indicator; and
  - scrolling said document to a predetermined location corresponding to a selected graphic element and displaying information of said predetermined location.

Applicants respectfully assert that Anderson and Rajarajan, alone or in combination, do not teach or suggest the above recited combination of elements as recited in amended independent Claim 11. For example, Applicants respectfully contend that Anderson and Rajarajan, alone or in combination, fail to teach or suggest "scrolling said document to a predetermined location corresponding to a selected graphic element and displaying information of said predetermined location" as recited in amended independent Claim 11. Therefore, since Anderson and Rajarajan, alone or in combination, do not teach or suggest elements as recited in amended independent Claim 11, Applicants respectfully submit that amended independent Claim 11 overcomes the rejections under 35 U.S.C. §103(a), and is thus in condition for allowance.

With respect to Claims 12-20, Applicants respectfully point out that Claims 12-20 depend from allowable amended independent Claim 11 and recite further embodiments of the present claimed invention. Therefore, Applicants respectfully submit that Claims 12-20 overcome the rejections under 35 U.S.C. §103(a), and that these claims are thus in a condition for allowance as being dependent on an allowable base claim.

Additionally, based on the rationale discussed above with reference to Claims 2 and 3, Applicants respectfully submit that Claims 12 and 13 overcome the rejections under 35 U.S.C. §103(a), and are thus in condition for allowance.

#### CLAIMS 21-30

Applicants respectfully direct the Examiner to amended independent Claim 21 that recites an embodiment of the invention (emphasis added):

A computer-usable medium having computer-readable program code embodied therein for causing a computer system to perform a method for facilitating the display of information of a document for a selected user module, said method comprising:

receiving said selected user module wherein said user module acts as a preconfigured function for an integrated circuit;

scanning said document corresponding to said selected user module for indicators, wherein said indicators are for indicating a predetermined location within said document; and

in response to said scanning, automatically rendering graphic elements for each corresponding indicator, wherein a graphic element is rendered with a descriptive label according to information within said indicator; and

jumping to a predetermined location within said document corresponding to a selected graphic element and displaying information of said predetermined location.

Applicants respectfully contend that Anderson and Rajarajan, alone or in combination, fail to teach or suggest the above recited combination of elements as recited in amended independent Claim 21. For example, Applicants respectfully assert that Anderson and Rajarajan, alone or in combination, fail to teach or suggest "receiving said selected user module wherein said user module acts as a preconfigured function for an integrated circuit" as recited in amended independent Claim 21. In particular,

Applicants respectfully assert that Anderson and Rajarajan are silent as to an "integrated circuit". Therefore, since Anderson and Rajarajan, alone or in combination, fail to teach or suggest elements as recited in amended independent Claim 21, Applicants respectfully submit that amended independent Claim 21 overcomes the rejections under 35 U.S.C. §103(a), and is thus in condition for allowance.

With respect to Claims 22-30, Applicants respectfully point out that Claims 22-30 depend from allowable amended independent Claim 21 and recite further embodiments of the present claimed invention. Therefore, Applicants respectfully submit that Claims 22-30 overcome the rejections under 35 U.S.C. §103(a), and that these claims are thus in a condition for allowance as being dependent on an allowable base claim.

Moreover, based on the rationale discussed above with reference to Claims 2 and 3, Applicants respectfully submit that Claims 22 and 23 overcome the rejections under 35 U.S.C. §103(a), and are thus in condition for allowance.

### CONCLUSION

For all the reasons advanced above, Applicants respectfully submit that pending Claims 1-30 are in condition for allowance and that action is respectfully solicited.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present application.

Please charge any required fees or credit any overpayments to Deposit Account Number: 50-4160.

Respectfully submitted,

MURABITO, HAO & BARNES LLP

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A handwritten signature in black ink, appearing to read 'Thomas M. Catale', written over a horizontal line.

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